

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067680.D
 Acq On : 9 Jul 2021 12:18
 Operator : JC/MD
 Sample : VN0709WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBL02

Quant Time: Jul 10 05:23:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	337168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	628798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	595540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	221929	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	263357	51.683	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.360%
35) Dibromofluoromethane	8.024	113	188199	49.538	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.080%
50) Toluene-d8	10.443	98	797548	50.154	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.733	95	269280	47.937	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.880%

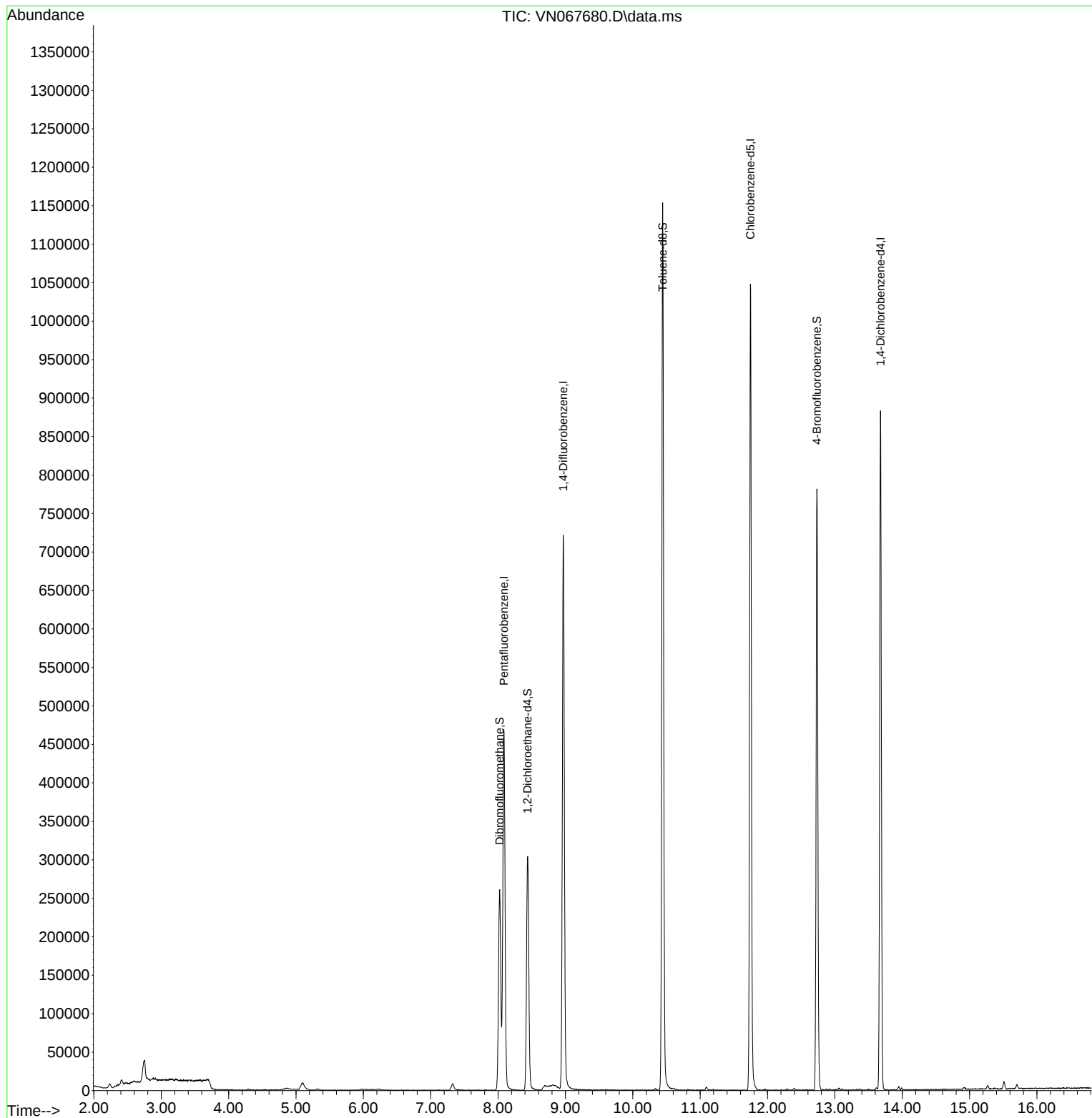
Target Compounds	Qvalue

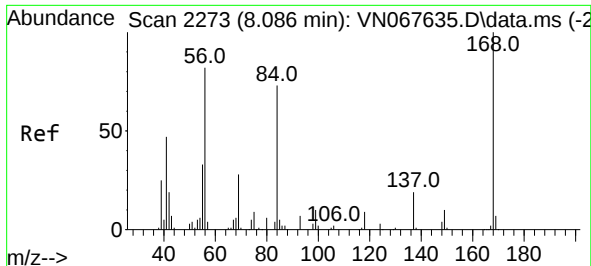
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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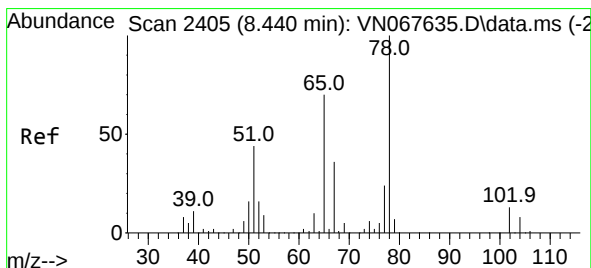
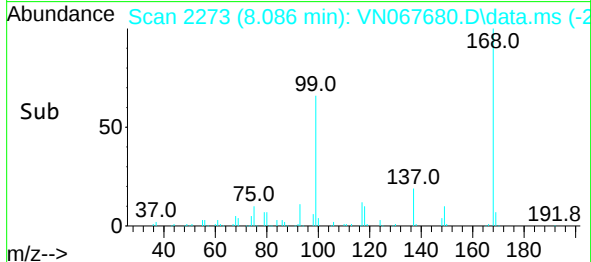
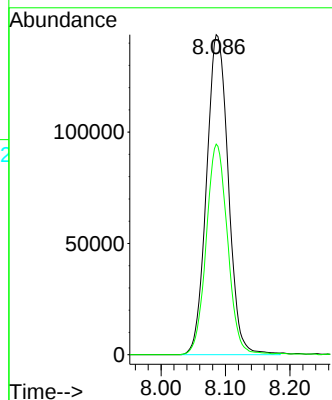
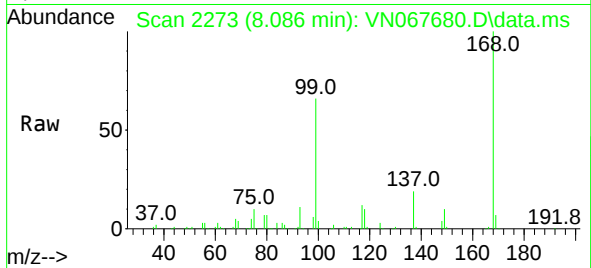




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067680.D
Acq: 9 Jul 2021 12:18

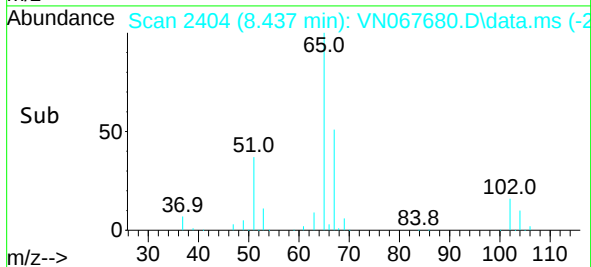
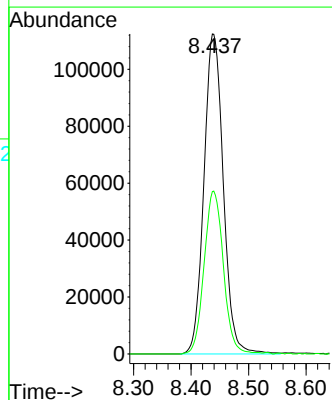
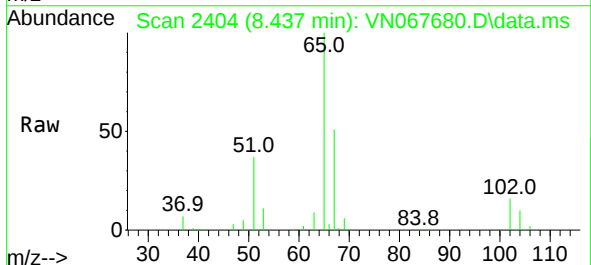
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBL02

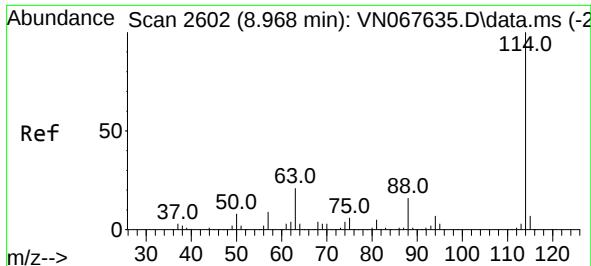
Tgt Ion:168 Resp: 337168
Ion Ratio Lower Upper
168 100
99 65.8 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 51.683 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067680.D
Acq: 9 Jul 2021 12:18

Tgt Ion: 65 Resp: 263357
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

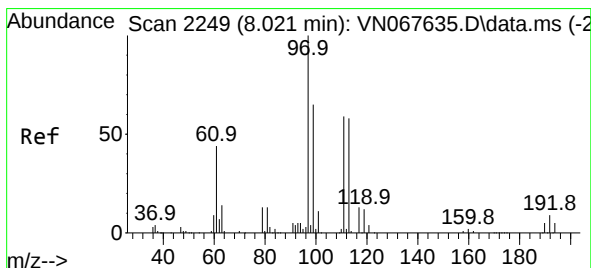
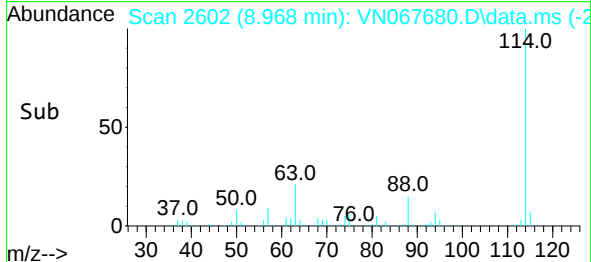
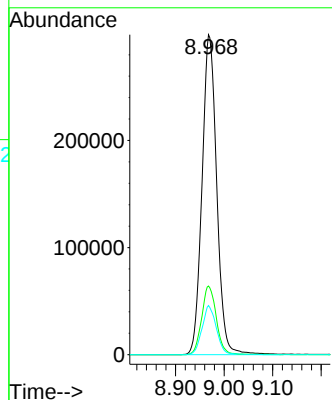
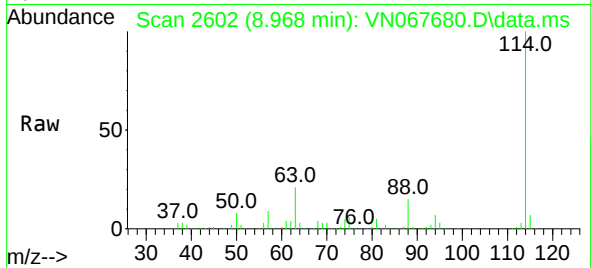




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067680.D
Acq: 9 Jul 2021 12:18

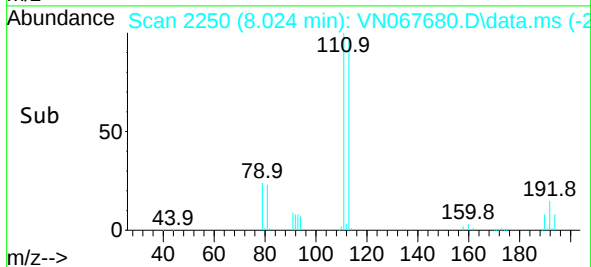
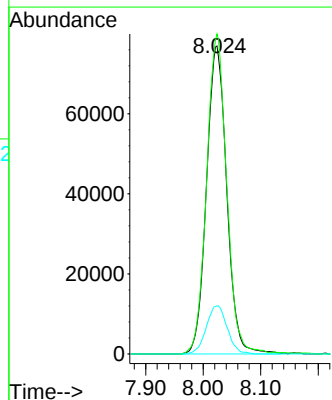
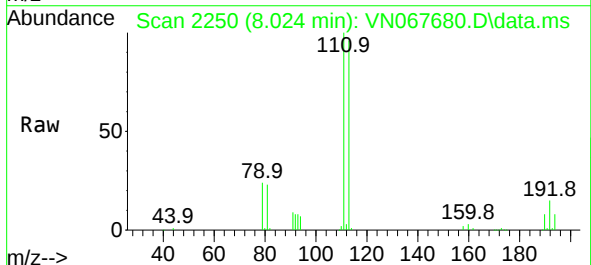
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBL02

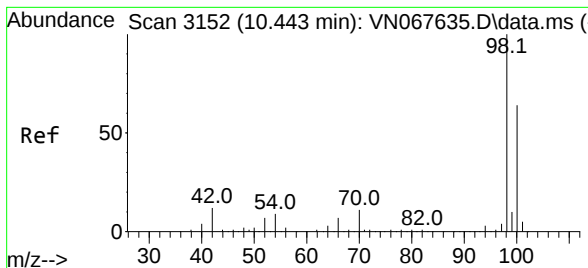
Tgt Ion:114 Resp: 628798
Ion Ratio Lower Upper
114 100
63 21.5 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.538 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067680.D
Acq: 9 Jul 2021 12:18

Tgt Ion:113 Resp: 188199
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.2 13.4 20.0

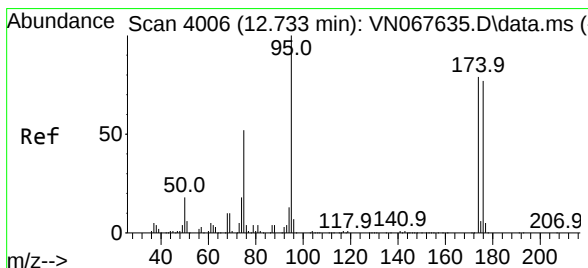
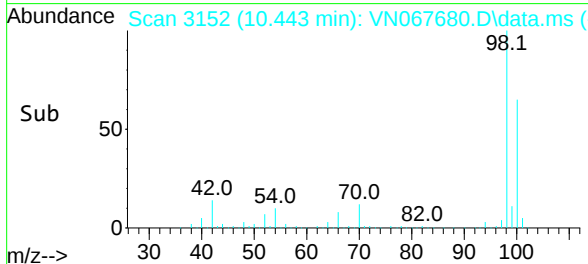
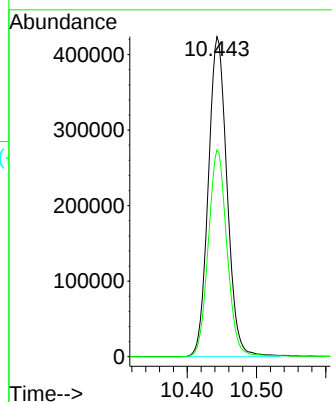
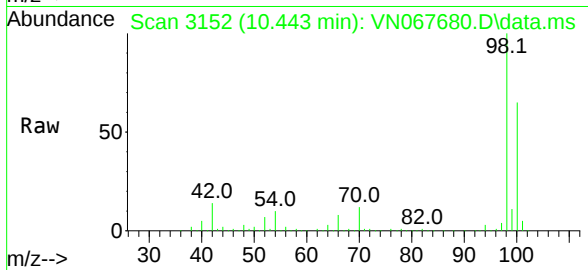




#50
Toluene-d8
Concen: 50.154 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067680.D
Acq: 9 Jul 2021 12:18

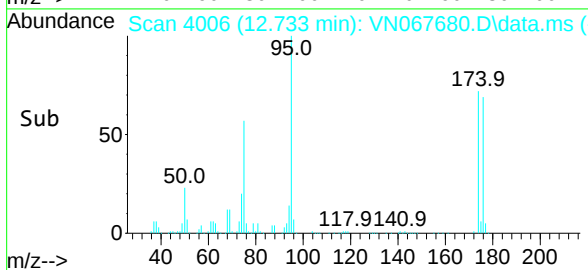
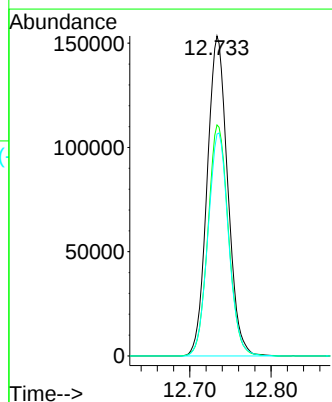
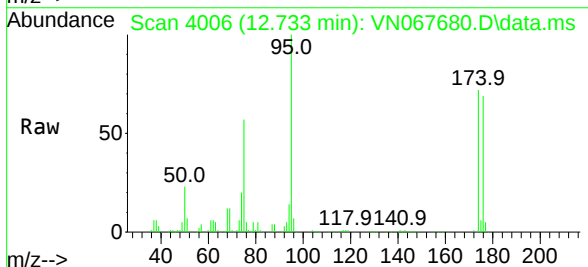
Instrument :
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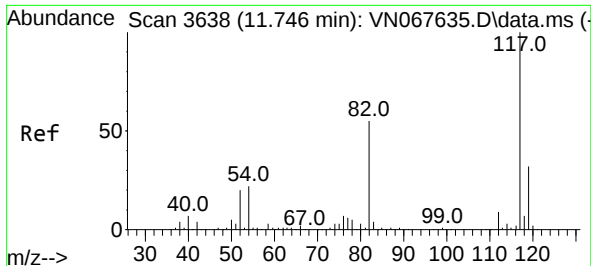
Tgt Ion: 98 Resp: 797548
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.937 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067680.D
Acq: 9 Jul 2021 12:18

Tgt Ion: 95 Resp: 269280
Ion Ratio Lower Upper
95 100
174 71.9 0.0 122.0
176 69.7 0.0 117.6

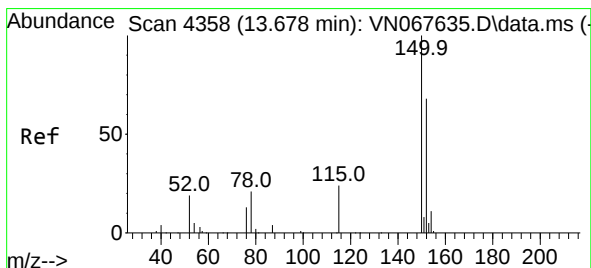
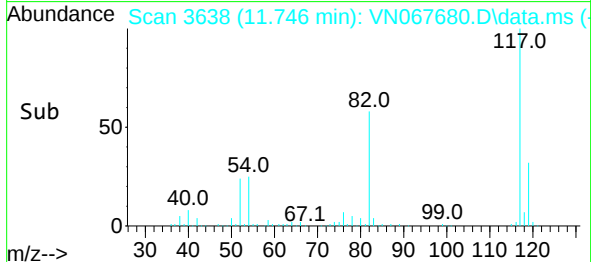
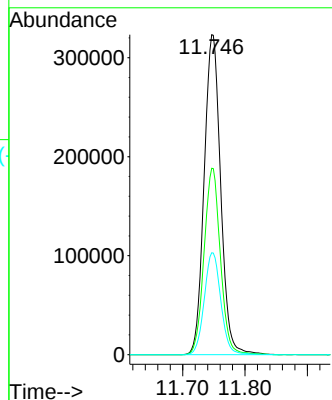
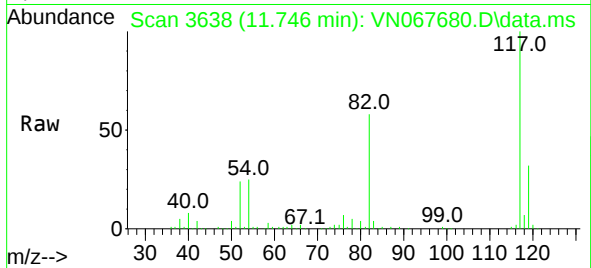




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067680.D
Acq: 9 Jul 2021 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBL02

Tgt Ion:117 Resp: 595540
Ion Ratio Lower Upper
117 100
82 58.2 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067680.D
Acq: 9 Jul 2021 12:18

Tgt Ion:152 Resp: 221929
Ion Ratio Lower Upper
152 100
115 63.3 36.1 108.5
150 158.3 0.0 351.8

